

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	134131	substrate near (silicon or Si)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:43
L2	10878	("117").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:43
L3	2324	(438/149-150).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:43
L4	2934	1 and (L2 or L3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:43
L5	1098	4 and "110"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:43
L6	82	4 and ("110" near orient\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:44
L7	62	6 and ((single near crystal) or (single adj crystal) or (single?crystal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:48
L8	56	("20040155559" "20050122005" "20050127780" "20050168112" "20050189849" "20050219793" "20060033404" "20060033780" "20060033782" "20060046319" "20060049135" "20060146095" "20060170734" "20070046152" "20070046153" "20070046154" "20070048190" "5081474" "5491505" "6653211" "6793843" "6854832" "6927084" "7045935" "7053526" "7059711" "7120978" "7144101").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:49
L9	10	("20020014667" "20020117659" "20030165418" "20040075464" "20040079278" "20040175844" "20050011431" "6297063" "6791338" "6841142").PN. OR ("7208094").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:41
S1	10870	("117").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 07:49

EAST Search History

S2	2319	(438/149-150).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 09:03
S3	147909	(surface near planar\$7) or (surface adj planar\$7) or (surface?planar\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:05
S4	11122	terrace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:05
S5	5002	(atomic near level) or (atomic adj level) or (atomic?level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:20
S6	128719	(single near crystal) or (single adj crystal) or (single?crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:44
S7	591245	(thin adj film) or (TFT) or (thin near film) or (thin?film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:51
S8	5002	(atomic near level) or (atomic adj level) or (atomic?level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:07
S9	366892	scatter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:08
S10	54796	(inclin\$5 near direction) or (inclin\$5 adj direction) or inclin\$5?direction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:23

EAST Search History

S11	226001	(heat near treat\$3) or (heat adj treat\$3) or heat?treat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:09
S12	44142	(epitaxial near growth) or (epitaxial adj growth) or (epitaxial?growth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:09
S13	667	(S1 or S2) and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:10
S14	17	S13 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:10
S15	7	S14 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:11
S16	6	S15 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:11
S17	6	S16 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:11
S18	6	S17 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:12

EAST Search History

S19	1	S18 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:11
S20	1	S18 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:12
S21	1	S18 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:12
S22	6	S18 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:22
S23	68481	((inclin\$5 near direction) or (inclin\$5 adj direction) or inclin\$5?direction) or ((offset or off?set or (off adj set) or (off near set)) near angle) or ((offset or off?set or (off adj set) or (off near set)) adj angle) or (offset?angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:18
S24	30	S3 and S6 and S7 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:26
S25	5	S24 and (S1 or S2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:27
S26	12	("4912064" "4946547" "5122223" "5230768" "5248385" "5501173" "5747831" "5915194" "6416578").PN. OR ("6596080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:32
S27	2099613	"110"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 10:42

EAST Search History

S28	1754	S27 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:33
S29	3197661	step	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:34
S30	1536	S28 and (S4 or S29)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:35
S31	27	S30 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:35
S32	221833	((inclin\$5 near direction) or (inclin\$5 adj direction) or inclin\$5?direction) or ((offset or off?set or (off adj set) or (off near set)) near angle) or ((offset or off?set or (off adj set) or (off near set)) adj angle) or (offset?angle) or ((inclin\$5 near angle) or (inclin\$5 adj angle) or inclin\$5?angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:39
S33	42970	S32 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:21
S34	5580	(atomic near (level or step)) or (atomic adj (level or step)) or (atomic?level) or (atomic?step)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:20
S35	64	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:21
S36	3	S35 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:38

EAST Search History

S37	2388073	substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:38
S38	267	(S1 or S2) and (S37 near S27)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:39
S41	1807	"110" near orientation	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 10:51
S42	154	(S1 or S2) and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 10:43
S43	8	S42 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:44
S44	104	S41 near S37	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 11:01
S45	11	S44 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 10:51
S46	93	S44 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 11:01
S47	57	S44 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:03
S48	452	S7 near S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:05

EAST Search History

S49	2	S44 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:06
S50	142305	epitax\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:51
S51	1973	S7 near S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:08
S52	3	S44 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:06
S53	423903	heat and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:09
S54	296830	heat same S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:10
S55	58048	S53 and (heat same S37)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:11
S56	26	S55 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:17

EAST Search History

S57	5347	(hole near mobility)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:17
S58	98269	surface near roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:18
S59	367	S58 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:18
S60	29	S59 and (S1 or S2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:19
S61	17	S60 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:27
S62	6	S61 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:38
S63	8622	(mirror near polish\$3) or (mirror adj polish\$3) or mirror?polish\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:38
S64	10870	("117").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 14:38
S65	2319	(438/149-150).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 14:38

EAST Search History

S66	303	S63 and (S64 or S65)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:38
S67	221833	((inclin\$5 near direction) or (inclin\$5 adj direction) or inclin\$5?direction) or ((offset or off?set or (off adj set) or (off near set)) near angle) or ((offset or off?set or (off adj set) or (off near set)) adj angle) or (offset?angle) or ((inclin\$5 near angle) or (inclin\$5 adj angle) or inclin\$5?angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:39
S68	23	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:40
S69	2099613	"110"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 14:40
S70	9	S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:44
S71	1	"10/313561".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:47
S73	2	"5882952".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:50
S74	551638	(thin adj film) or (thin near film) or (thin?film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:51

EAST Search History

S75	142356	epitax\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:51
S76	28877	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:06
S77	128777	(single near crystal) or (single adj crystal) or (single?crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:53
S78	2100679	"110"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 07:53
S79	3751	S76 and S78 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:06
S80	10878	("117").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 07:53
S81	2324	(438/149-150).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 07:53
S82	438	S79 and (S80 or S81)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:07
S83	1808	"110" near orientation	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 07:53
S84	42	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:54

EAST Search History

S85	21	S84 and ((substrate near "110") or (substrate adj "110") or (substrate?110))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:07
S86	0	S85 and (S74 near S75)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:02
S87	3	S85 and (S74 near S75)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:02
S88	1969	S74 near S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:06
S89	367	S88 and S78 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:06
S90	68	S89 and (S80 or S81)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:07
S92	6	S90 and ((substrate near "110") or (substrate adj "110") or (substrate?110))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:07
S93	13	("4422888" "4584053" "4632711" "4866007").PN. OR ("5015327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:43